See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations

1. CERTIFICATE NUMBER: 31-F-0002

CUSTOMER NUMBER: 442

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Operational Toxicology Branch Air Force Research Laboratory 2760 Q St, Area B, Afrl/Hest Wright-Patterson Afb, OH 45433

(937)255-7120

	838 - Area B	- WPAFB	TY LOCATIONS (Sites) - See			
A.  Animals Covered By The Animal Welfare Regulations  B. Number of animals being bred. conditioned, or held for use in teaching, iessing animals. experiments, research, or surgery but not ye		animals being animals upon which experiments, teaching, research, surgery, or lests were conducted involving restarch involving no distress to the animals and for which:		E. Number of animals usexperiments, resear conducted involving to the animals and fe anesthetic, analgesis have adversely affect intempretation or interestation surgery, or tests. (An experied or tests.)	upon which teaching, ch, surgery or tests were accompanying pain or distress or which the use of appropriate c, or tranquilizing drugs would cited the procedures, results, or hig. to separate response in separate planation of the procedures	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D ÷ E )
ogs						
nts						
inea Pigs msters				· · · · · · · · · · · · · · · · · · ·		
bbits			18	<u> </u>		 18
					9. Non-huma	n Primate
					10. Sheep	
	22			22	12. Other Farr	n Animals
					13. Other Anin	nais
	15			* 15	Ferret	s
ntation were followed by the to painful procedures.	is research facility.	. •	d tranquilizing drugs, prior to, during the specified and explained by the pr		actual r 2) Each pi	STATEMENTS ionally acceptable standar essearch, teaching, testing, incipal investigator has co-

OCT 28 2002

See attached form for additional information Interagency Repor

This report is required by law (7 USC 2143). Failure to report according to the regulations can

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-F-0003

> CUSTOMER NUMBER: 451

U.S. Environmental Protection Agency National Exposure Research Lab 26 W. Martin Luther King Drive

Cincinnati, OH 45268

Telephone: (513) -569-7401

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBEF OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0 .	0	0
5. Cats	0	0	0	0	0
6. Guir ea Pigs	0	0	0	0	0
7. Hamuters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	. 0	0	0	0.	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
ngolian Gerbil	0	0	1,504	0	1,504
CFI-Mice	0	0	761	0	761
57BL-6 Mice	0	0	940	0	940

## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

		Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE O	•	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / Type or Prot	DATE SIGNED   10/21/02

APHIS FORM 7 ( AUG 91 ) s obsolete

3173

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE additional information

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) USEPA

1. REGISTRATION NO.

26 W. Martin Luther King Drive Cincinnati, Ohio 45268

A	B. Number of animals being	C Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F
Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
CD-1 Mice	- <del>-</del> 0	0	225	0	225
NU/NU CD-1 Mice	0	0	210	0	210
			•	*	
Bluegill/Supfish	0	0	300	0	300
Fathead Minnow	5,000	12,000	0	0	17,000
•					
•					
					<u> </u>
					ļ <u> </u>

#### 1). Protessionally acceptable standards governing the care, treatment, and use of animals, including approvate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the Inis facility is admentify to the statutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is altached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

OCT 2 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NO. CUSTOMER NO. FORM APPROVED OMB NO. 0579-0036 ANIMAL AND PLANT HEALTH INSPECTION SERVICE 31-R-0006 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, **ANNUAL REPORT OF RESEARCH FACILITY** include Zip Code) UNIVERSITY OF TOLEDO (TYPE OR PRINT) 2801 W. BANCROFT ST. 0263 WOLFE HALL ANIMAL CARE PROGRAM TOLEDO, OH 43606 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites) UNIVERSITY OF TOLEDO TOLEDO, OH 43606

wach additional sheets it needs	saryoruse Penterapros (U236 Andreadan Andreadan Andreadan	Mik Arte Orici Addici Addicioni			REPORTIONANMARS JUSTEL BY		
D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)			Animals Covered By The Animal Welfare Regulations	B.* Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.
					4. Dogs		
					5. Cats		
					6. Guinea Pigs		
32		83	-		7. Hamsters		51
					8. Rabbits	15	
3		6			9. Non-Human Primates		3
					10. Sheep		
					11. Pigs		
					12. Other Farm Animals		
					13. Other Animals		
5		9			Fruit bats	31	4
77		. 102			Lab mice	37	25
189		224			Lab rats	154	35
1					ASSURANCE STATEMENTS		

mals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, followed by this research facility.

required that exceptions to the standards and regulations be specified and explained by the mittee (IACUC). A summary of all the exceptions is attached to this annual report. In rief explanation of the exceptions, as well as the species and number of animals affected.

sure the provision of adequate veterinary care and to oversee the adequacy of other

UARTERS RESEARCH FACILITY OFFICIAL	
Legally Responsible Institutional official)	
correct, and complete (7 U.S.C. Section 2143)	
TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SI

DATE SIGNED

11/22/2002

 Professionally acceptable standards governing the care, treatment, and use of ar and following actual research, teaching, testing, surgery, or experimentation were

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has principal investigator and approved by the Institutional Animal Care and Use Com addition to identifying the IACUC-approved exceptions, this summary includes a t

 The attending veterinarian for this research facility has appropriate authority to er aspects of animal care and use.

> CERTIFICATION BY HEADO (Chief Executive Officer or I certify that the above is true

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME 8

PART 1 - HEADQUARTERS

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obse

lete

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0006

CUSTOMER NO. 208

FORM APPROVED OMB NO. 0579-0036

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF TOLEDO

2801 W. BANCROFT ST. 0263 WOLFE HALL ANIMAL CARE PROGRAM TOLEDO, OH 43606

REPORT OF ANIMALS USED BY A.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO OF ANIMAL (Cols. C + D + E)
Zebra fish	63	107			107
	-				
• .					
· · · · · · · · · · · · · · · · · · ·					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICA	TION BY HEAD	QUARTERS R	RESEARCH FACIL	LITY OFFICIAL			
(Chief Exe	ecutive Officer o	or Legally Res	sponsible Institut	ional official)			1
nc.complete (=u-arc. section:2048) administration	<u> Timpitinnininininininininininininininininin</u>	erinini			<u> </u>	carmy mat the appl	ve is mus, con
C.F.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED	<u>!</u>	SIGNAT	TURE OF C.E.O. OR I	NSTITUTIONAL OF	FICIAL I	NAME & TITL
	11/22/2002	-					

All redactions on this page are pursuant to (b)(6) & (b)(7)(c). e-See Allectication for the second Se accilional information FORM:APPROVED OMB NO: 0579-0036 1. GERTIFICATE NUMBER: 31-R-0017 UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE CUSTOMER NUMBER: 223 Cleveland Clinic Foundation Research Institute ANNUAL REPORT OF RESEARCH FACILITY DEC 02 2002 Biological Resources Unit/Ff6-04 (TYPE OR PRINT) 9500 Euclid Ave Cleveland, OH 44195 Telephone: (216) -444-2055 esting, or experimentation, or held for these purposes. Attach additional sheets if necessary ) 3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research. S (Sites) - See Atached Listing **FACILITY LOCATION** Attach additional sheets if necessary or use APHIS Form 7023A ) REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( F. f animals E. Number of animals upon which teaching. B. Number of Number of D. Number of experiments, research, surgery or tests were animals being animals upon upon which which teaching, its, leaching, conducted involving accompanying pain or distress bred. experime TOTAL NUMBER **Animais Covered** surgery, or to the animals and for which the use of appropriate conditioned, or research. research. OF ANIMALS By The Animal conducted \_anesthetic, analgesic, or tranquilizing drugs would held for use in experiments, or tests were Weifare Requiations have adversely affected the procedures, results, or teaching, tests were involving (COLUMNS lying pain or interpretation of the teaching, research, experiments, testing, conducted accompa C+D+E) the animals surgery, or tests. ( An explanation of the procedures experiments. involving no distress to nich producing pain or distress in these animals and the research, or pain, distress, or and for w te anesthetic, a reasons such drugs were not used must be attached to surgery but not ye use of painappropria relieving drugs. 4. Dogs 357 357 0 5. Cats 0 0 0 0 0 6. Guinea Pigs 0 0 0 0 0 7. Hamsters 0 Ω Ω Q 0 8. Rabbits 221 0 233 3 12 9. Non-human Primate 0 9 7 2 0 10. Sheep 0 53 53 0 11. Pigs 222 0 222 0 0 12. Other Farm Animals Calves 33 0 0 0 0 13. Other Animals 0 0 0 **ASSURANCE STATEMENTS** ling appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following 1) Professionally acceptable standards governing the care, treatment, and use of animals, include actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures. at exceptions to the standards and regulations be specified and explained by the principal 3) This facility is adhering to the standards and regulations under the Act, and it has required the mmary of all such exceptions is attached to this annual report. In addition to identifying the investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A st well as the species and number of animals affected JACLIC-approved exceptions, this summary includes a brief explanation of the exceptions, as vision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and 4) The attending veterinarian for this research facility has appropriate authority to ensure the pro-TERS RESEARCH FACILITY OFFICIAL CERTIFICATION BY HEADQUAR illy Responsible Institutional Official) (Chief Executive Officer or Lega SIGNA APHIS

APHIS Form 7023 – Cleveland Clinic Foundation Research Institute 31-R-0017 Facility Locations Attachment

Cleveland Clinic Foundation Research Institute Cleveland, OH 44195

Farm Wakeman, OH

Northeastern Ohio Universities College of Medicine Rootstown, OH 44272

#### All redactions on this page are pursuant to (b)(6) & (b)(7)(c). 2002 See attached form for 2002 additional information Interagency Report Control This report is required by law (7 USC 2143). Failure to recort according to the regulations UNITED STATES DEPARTMENT OF AGRICULTURE 1. CERTIFICATE NUMBER: 31-R-0023 FORM APPROVED ANIMAL AND PLANT HEALTH INSPECTION SERVICE OMB NO. 0579-C036 CUSTOMER NUMBER: 230 Good Samaritan Hospital Dept. Of Medical Research ANNUAL REPORT OF RESEARCH FACILITY 375 Dixmyth Avenue (TYPE OR PRINT) Cincinnati, OH 45220 Telephone: (513) -872-1850 3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary ) FACILITY LOCATIONS (Sites) - See Atached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) F. B. Number of Number of D. Number of animals E. Number of animals upon which leaching. ילחולא: יוטעטן animals being rew alest at the property at the second and a second and which leaching. experiments, teaching, ..... conducted involving accompanying pain or distress. TOTAL NUMBER Animals Covered conditioned, or research, surgery, or to the animals andifor which the use of appropriate OF ANIMALS By The Anima! held for use in experiments, or tests were conducted anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations teaching, tests were involving have adversely affected the procedures, results, or (COLUMNS testing, conducted accompanying pain or interpretation of the teaching, research, experiments, C+D+Eexperiments, on pnivlovni distress to the animals surgery, or tests. ( An explanation of the procedures research, or pain, distress, or and for which producing pain or distress in these animals and the surgery but not ye use of painappropriate anesthetic, a reasons such drugs were not used must be attached to relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 29 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS opriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appr actual research, teaching, testing, surgery, or experimentation were followed by this research facility. Each principal investigator has considered alternatives to painful procedures. ons to the standards and regulations be specified and explained by the principal 3) This facility is adhering to the standards and regulations under the Act, and it has required that except of all such exceptions is attached to this annual report. In addition to identifying the investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the e species and number of animals affected. to oversed the assequacy of other aspects or animal earle direct 4) The attending votennanan for this research additional appropriate authority to ensure the provision of adequate veterinary care a OFFICIAL ... CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY. al-Official) ( Ghief: Executive Officer or Legally Responsible Institution DATE SIGNED ITUTIONAL OFFICIAL (Type or Print NAME & TITLE OF C.E.O. OR INST SIGN 11-7.02

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0026

CUSTOMER NO. 232

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

**BOWLING GREEN STATE UNIVERSITY** 120 MCFALL CENTER **BOWLING GREEN, OH 43403** 

> **BOWLING GREEN UNIVERSITY** BOWLING GREEN, OH 43403

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

<sub>F</sub>	AUIL: 1' EUGF	HIUNG(sites)	·	FAOII ITM I OOCITIETY
CILITY	(Attach additio	nal sheets if neces	sary or use APHIS FORM 7023A )	
n ng, , or s, or	which exp teaching, surgery, conducted accompar distress to and for what anesthetic	f animals upon eriments, research, or tests were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS ::  (Cols. C +  D + E)
	****			
$\dashv$	·			
		g appropriate use iis research facility	of anesthetic, analgesic, and tranquilizing drugs, prior to,	during,
nd it has Jse Cor	mmittee (IACUC	). A summary of	standards and regulations be specified and explained by the all the exceptions is attached to this annual report. In s, as well as the species and number of animals affected.	е
rity to e	nsure the provi	sion of adequate v	eterinary care and to oversee the adequacy of other	
cer o	r Legally R	esponsible l	FACILITY OFFICIAL nstitutional official) .S.C. Section 2143)	
			ITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
				11/05/2002
is obs	olete		PART 1 - HE	ADQUARTERS

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals u which tea research, expariment tests were conducted involving pain, distruse of pair relieving of the service of the s
4. Dogs		
5. Cats		
6. Guinea Pigs		
7. Hamsters		
8. Rabbits		
9. Non-Human Primates		
10. Sheep		
11. Pigs		
12. Other Farm Animals		
13. Other Animals		
Deer Mice	63	
ASSURANCE STATEMENTS		

- Professionally acceptable standards governing the care, treatment, and u and following actual research, teaching, testing, surgery, or experimental
- 2) Each principal investigator has considered alternatives to painful procedu
- 3) This facility is adhering to the standards and regulations under the Act, as principal investigator and approved by the Institutional Animal Care and I addition to identifying the IACUC-approved exceptions, this summary incl
- 4) The attending veterinarian for this research facility has appropriate authoraspects of animal care and use.

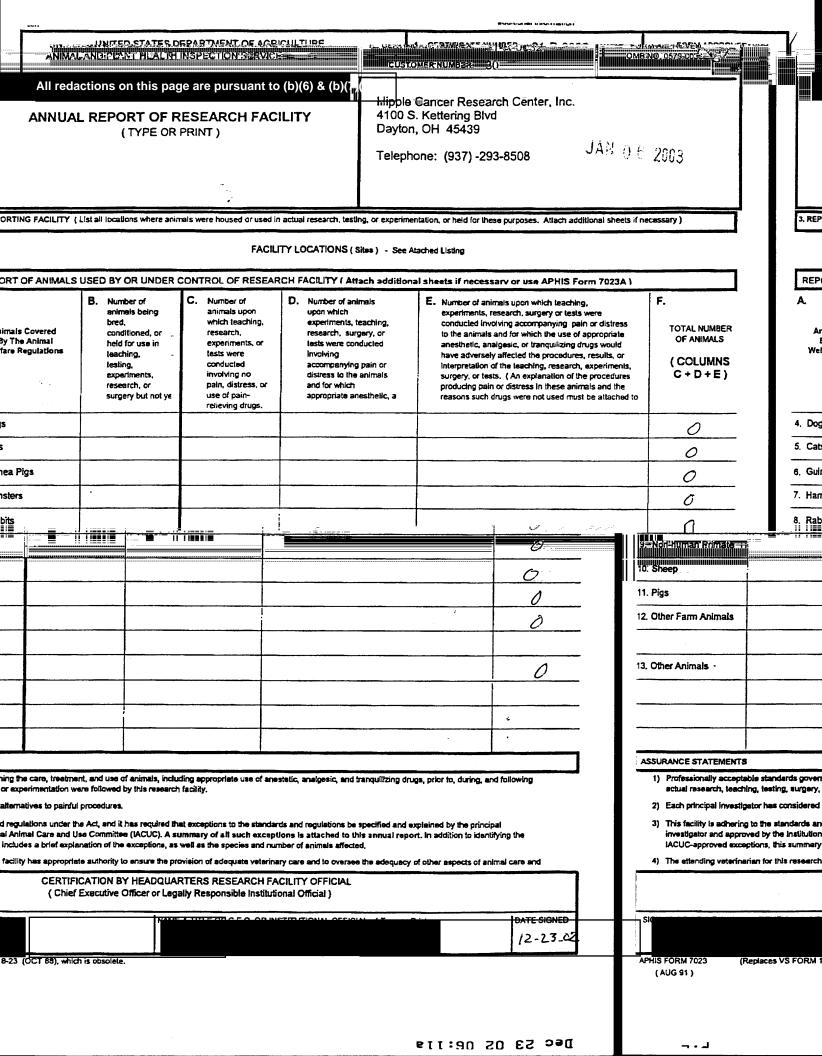
**CERTIFICATION BY H** (Chief Executive Off I certify that the above

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(AUG 91)

**APHIS FORM 7023** (Replaces VS FORM 18-23 (Oct 88), which

OCT 17 2002 See attached form for Interagency Report Control No. This report is required by law (7 USC 2143). Failure to report according to the regulations additional information DEPARTMENT OF AGRICULTURE UNITED STATES 1. CERTIFICATE NUMBER: FORM APPROVED 31-R-0029 NT HEALTH INSPECTION SERVICE OMB NO. 0579-0036 ANIMAL AND PLA CUSTOMER NUMBER: 235 Miami University Oast RT OF RESEARCH FACILITY ANNUAL REPO 102 Roudebush Hall TYPE OR PRINT ) 500 East High Street Oxford, OH 45056 Telephone: (513) -529-5435 ons where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary) 3. REPORTING FACILITY (List all locati Boyd Hall Pearson Hall FACILITY LOCATIONS (Sites) - See Atached Listing Benton Hall OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) REPORT OF ANIMALS USED BY F. Number of D. Number of animals E. Number of animals upon which teaching, A. animals upon upon which experiments, research, surgery or tests were which teaching, experiments, teaching, bred conducted involving accompanying pain or distress TOTAL NUMBER **Animals Covered** itioned, or research. research, surgery, or to the animals and for which the use of appropriate cond OF ANIMALS By The Animal for use in experiments, or tests were conducted anesthetic, analgesic, or tranquilizing drugs would held Welfare Regulations ning, tests were involving have adversely affected the procedures, results, or teac (COLUMNS conducted accompanying pain or interpretation of the teaching, research, experiments, testi ng. C+D+E) riments, involving no distress to the animals surgery, or tests. ( An explanation of the procedures expe arch, or pain, distress, or and for which producing pain or distress in these animals and the ese ery but not ye use of painappropriate anesthetic, a reasons such drugs were not used must be attached to surg relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 28 8. Rabbits 28 2 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 450 164 450 pinc Vole mcadow voles 161 1,0311,031 124 house mice 972 972 306 · Vole Prairie **ASSURANCE STATEMENT** able standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following 1) Professionally accept ning, testing, surgery, or experimentation were followed by this research facility actual research, teac gator has considered alternatives to painful procedures 2) Each principal investi 3) This facility is adhering ig to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal oved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the investigator and appr IACUC-approved exc eptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. arian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and 4) The attending veterin CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) TE SIGNED SIGN 10/15/02 APHIS ( AUG 91 )



## All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

This report is required by law (7 USC 2143). Failure to report according to the regulations NOV 2 2 2002 See attached form for can

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0033

> CUSTOMER NUMBER: 237

FORM APPROVED OMB NO. 0579-003

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Akron City Hospital Campus Summa Health System Research Administration 5 525 E. Market Street Akron, OH 44304

Telephone: (330) -375-4045

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBE OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs				33			33
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primate							
0. Sheep							
1. Pigs				31			31
2. Other Farm Animals							
3. Other Animals							
							٠

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

## APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0033

Customer Number:

237

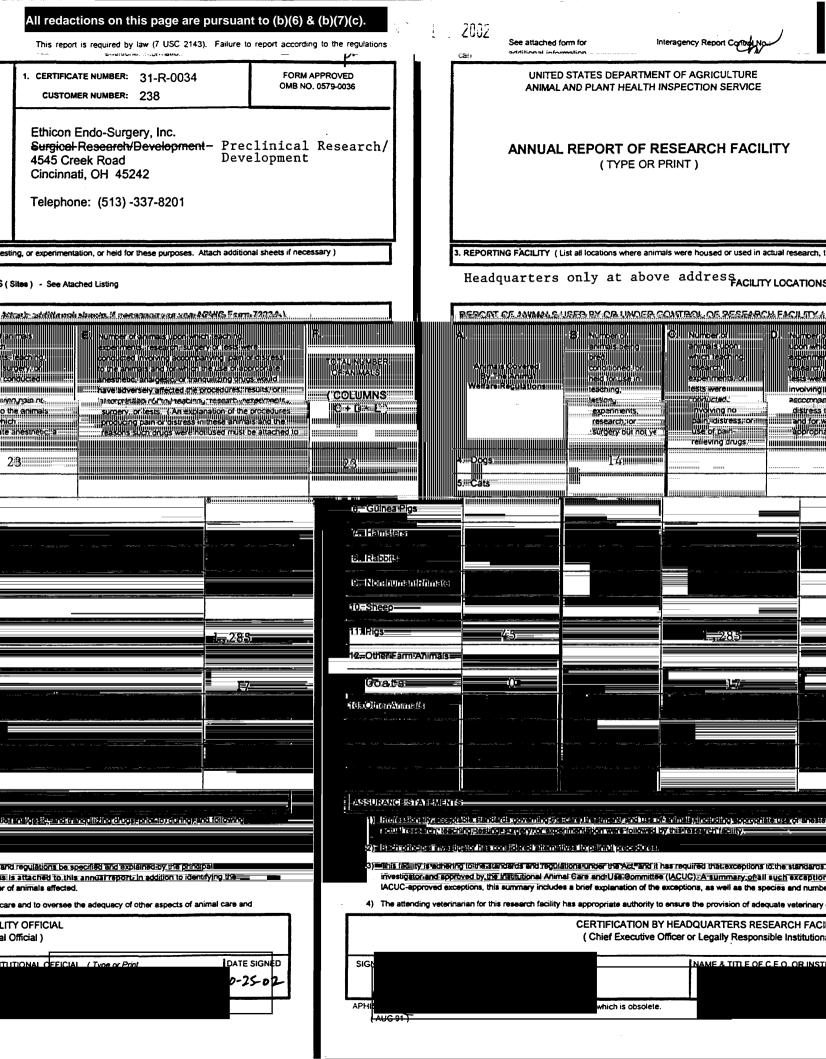
Facility:

AKRON CITY HOSPITAL CAMPUS RESEARCH ADMINISTRATION 5

525 E. MARKET STREET AKRON, OH 44309 (330) 375-4045

SURGICAL RESEARCH BLDG 525 EAST MARKET STREET P O BOX 2090 5TH FLOOR AKRON, OH 44304

NEOUCOM 4209 SR 44 ROOTSTOWN, OH 44272



See attached form for... additional information Interagency Rengt Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE UCT 07 2002

inversepond buildon 67 NSG-21421. Endura to report report reportion to the regulations.

1. CERTIFICATE NUMBER: 31-R-0038 CUSTOMER NUMBER: 239

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Shriners Hospital For Children Cincinnati Burn Unit 3229 Burnet Avenue Cincinnati, OH 45229

Telephone: (513) -872-6344

Research Support Division 5<sup>th</sup> Floor

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

3229 Burnet Avunue Cincinnati, OH - Hamilton Co.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) F. D. Number of animals B. Number of Number of E. Number of animals upon which teaching. animals being animals upon upon which periments, research, surgery or tests were which teaching, bred. experiments, teaching, conducted involving accompanying pain or distress **TOTAL NUMBER Animals Covered** conditioned, or research. research, surgery, or to the animals and for which the use of appropriate OF ANIMALS By The Animal experiments, or held for use in tests were conducted anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations tests were teaching. involving have adversely affected the procedures, results, or (COLUMNS conducted testina. accompanying pain or interpretation of the teaching, research, experiments, C+D+Einvolving no experiments, distress to the animals surgery, or tests. (An explanation of the procedures research, or pain, distress, or and for which producing pain or distress in these animals and the surgery but not ye use of painappropriate anesthetic, a reasons such drugs were not used must be attached to relieving drugs. 4. Dogs 5. Cats 0 0 0 0 0 6. Guinea Pigs 0 0 0 0 0 7. Hamsters 0 0 0 0 0 8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

		Y HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional Official)	
l	SIG	NAME & TITLE C	DATE SIGNED
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l	APH		,

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 07 2002

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0040 CUSTOMER NUMBER: 8740

FORM APPROVED OMB NO. 0579-0036

Ohio Northern University 525 South Main Street Ada, OH 45810

Telephone: (419) -772-2033

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

- 1. Raabe College of Pharmacy
- 2. Dept. of Biological Sciences

FACILITY LOCATIONS (Sites) - See Atached Listing

Dept. of Psychology

A.  Animals Covered By The Animal Welfare Regulations	B.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E	• Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMB OF ANIMALS  ( COLUMN C + D + E
4. Dogs									
5. Cats							1		
6. Guinea Pigs									
7. Hamsters	1							_	
8. Rabbits							1		
9. Non-human Primate									
0. Sheep									
1. Pigs									
2. Other Farm Animals									
3. Other Animals							-	·	
							No	covered animals are	. 0
							Ъє	eing used at this time.	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILI	TY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional	Official \

SIGNATU

DATE SIGNED

9-23-02

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#### All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0043

CUSTOMER NUMBER: 240

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Medical College Of Ohio Health Education Building 3055 Arlington Ave. Toledo, OH 43614

NOV 18 2002

Telephone: (419) -383-4310

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Health Education/Block Health

FACILITY LOCATIONS (Sites) - See Alached Listing

Science Buildings

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted invoiving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs	0	0	13	0	13
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	9	0	0	9
7. Hamsters	0	14	0	0	14
8. Rabbits	0 .	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	30	26	0	56
12. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	. 0

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations SEP 2 6 2002 See attached form for additional information can

additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0049

CUSTOMER NUMBER: 241

FORM APPROVED OMB NO. 0579-0036

Ohio Wesleyan University 61 S. Sandusky Street Delaware, OH 43015

Telephone: (614) -368-3111

D. Number of animals E. Number of animals upon which teaching, F. A. B.	A cor e in experiments, or tests were conducted involving no pain, distress, or
SEARCH FACILITY! Attach additional shades if necessary or use. APHIS form 7023A 1:  D. Number of animals  E. Number of animals  E. Number of animals  E. Number of animals use on which teaching, experiments, teaching; tressarch, superp, or tests were conducted involving accordanying pain or distress were conducted answhice, analgese, or tranquitzing drugs would involving accordanying pain or distress in mess animals and the producing pain or distress in mess animals and the producing pain or distress in mess animals and the research, experiments, appropriate anesthetic, a producing pain or distress in mess animals and the research, or search, and the producing pain or distress in mess animals and the research, and the producing pain or distress in mess animals and the research.  COLUMNS C+D+E)  3. Dogs  4. Dogs  5. Cats  6. Guinea Pigs  7. Hamsters  8. Rabbits  9. Non-human Primate  10. Sheep  11. Pigs  12. Other Farm Animals	Number of - C. Number of which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-
D. Number of animals    E. Number of animals   E. Number of animals upon which teaching, and properties of the propertie	Number of - C. Number of which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-
D. Number of animals    E. Number of animals   E. Number of animals upon which teaching, and properties of the propertie	Number of - C. Number of which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-
Animals Covered by The Animal Wetare Regulations and the appropriate anesthetic, a proportion of the teaching, research, surgery, or discretism to the animals and for which the use of appropriate anesthetic, a proportion of the teaching, research, surgery, or discretism to the animals and for which the use of appropriate anesthetic, a proportion of the teaching, research, experiments, and for which the use of appropriate anesthetic, a proportion of the teaching, research, experiments, and for which the use of appropriate anesthetic, a proportion of the teaching, research, experiments, and for which the use of appropriate anesthetic, a proportion of the teaching and of the teaching and of discretism three animals and the appropriate anesthetic, a proportion of the teaching and of discretism three animals and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the appropriate anesthetic, a proportion of the teaching and the animals and for which the use of appropriate anistic to the animals and for which the use of appropriate anistic to the animals and for which the use of appropriate anistic to the animals and for which the use of appropriate anistic to the animals and for which the use of appropriate anistic to the animals and for which the use of appropriate anistic to the animals and for which the animals and for whi	which teaching, research, e in experiments, or tests were conducted involving no or pain, distress, or use of pain-
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involving accompanying pain or discreted the procedures, results, or interpretation of the teaching, research, experiments, and for which the appropriate anesthetic, a surpress, or leafs, if the available of the reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to surgery but the appropriate anesthetic, a research.  4. Dogs  5. Cats  6. Guinea Pigs  7. Hamsters  8. Rabbits  9. Non-human Primate  10. Sheep  11. Pigs  12. Other Farm Animals	conducted ts involving no or pain, distress, or ut not y∈ use of pain-
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appropriate anesthetic, a   reasons such drugs were not used must be attached to	ut not y∈ use of pain-
5. Cats  - O - 6. Guinea Pigs  7. Hamsters  8. Rabbits  9. Non-human Primate  10. Sheep  11. Pigs  12. Other Farm Animals	
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals	
7. Hamsters  8. Rabbits  9. Non-human Primate  10. Sheep  11. Pigs  12. Other Farm Animals	
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9. Non-human Primate  10. Sheep  11. Pigs  12. Other Farm Animals  33. Other Animals	
10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals	
11. Pigs  12. Other Farm Animals  13. Other Animals	
O 12. Other Farm Animals  13. Other Animals	
13. Other Animals	
ASSURANCE STATEMENTS	
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2) Each principal investigaterinas considered 2) Each principal 2) Each principal investigaterinas considered 2) This facility is adhering to the standards are	
CUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the investigator and approved by the Institution approved by the Institution approved as the species and number of animals affected.	d_alternatives-te-painful procedures. and regulations under the Act, and it has
sure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and 4) The attending veterinarian for this research	d alternatives te painful procedures. and regulations under the Act, and it has anal Animal Care and Use Committee (V
EADQUARTERS RESEARCH FACILITY OFFICIAL	d_alternatives-te:painful procedures.  und regulations under the Act, and it has  unal Animal Care and Use Committee (U  y includes a brief explanation of the exc

- atment, and use of an on were followed by th
- inful procedures.
- ler the Act, and it has nd Use Committee (IA explanation of the exc
- priate authority to\_en

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0053

CUSTOMER NUMBER: 229

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Hiram College Hinsdale Hall P.O. Box 1838 Hiram, OH 44234

Telephone: (216) -569-5264

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Bates Haul

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs	0	O	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	O	0	Ø
7. Hamsters	O	ن.	0	0	0
8. Rabbits	U	0	0	С	6
9. Non-human Primate	0	10	0	0	10
10. Sheep	O	0	0	0	0
11. Pigs	0	0	0	O	0
12. Other Farm Animals	0	Ð	0	0	o
13. Other Animals	0	0	. 0	0	0

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

		BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIG		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
APH	ch is obsolete	e.	

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DEC 18 2002

1. CERTIFICATE NUMBER: 31-R-0054

CUSTOMER NUMBER: 242

FORM APPROVED OMB NO. 0579-0036

VPAA College Of Wooster, The 931 College Street

1189 Beall Ave Wooster, OH 44691-2563

Telephone: (216) -263-2461

2004 330

2. REPORTING FACILITY ( List all locations where enimals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

## FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS	USED BY OR UNDE	R CONTROL OF RESE	ARCH FACILITY ( Attach addit	ional sheets if necessary or use APHIS Form 7023A t	
Animals Govered by The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use limitational, or testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, our relative conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or teats were conducted::: involving::: accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, axperiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anisothetic, analgesic or tranquilizing drups would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drups were not used must be attached to	F.  TOTAL NUMBER  UP OF MANS  (COLUMNS  C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs 🛨	2	2	$\circ$	0	2.
7. Hamsters					
8. Rabbits					
9. Non-human Primate.	8	8	0	0	8
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animais					
* Rats (Psylho	logy) 32	32	0	0	32
* * Rats (Bidge	120	120	0	0	120
* * Mice (b)d	09 (Pe	80			80
ASSURANCE STATEMENTS					

## 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enesteds, analgeeic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.

- 2) Each principal Investigator has considered atternatives to painful procedures.
- 3) This facility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the

G. Weet.	CERTIFICAT	ON RY HEADONARTERS DESCAROL EACH TO	Appendix to the second of the
TIONAL OPPICIAL (Type or Print	IDATE SIGNED	SIGNATURE OF C.E.O. OR INSTIT	( Crief Executive Officer of Legally Responsible Institutions  UTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTIT
IONAL OFFICIAL TIPPE OF FIRE	13/1/02		NAME OF THE OF CASE OF THE OFFICE OFF
		(AUG 91)	12/16/02

The College of Wooster 1189 Beall Avenue Wooster, OH 44691-2363

\*Psychology Department animal locations during 2002: Kauke Hall – January 1, 2002, through December 8, 2002 400 University Street East Wooster, OH 44691

Burton D. Morgan Hall – effective December 9, 2002 930 College Mall Wooster, OH 44691

\*\*Biology Department location: Mateer Hall 931 College Mall Wooster, OH 44691 See Attached Listing

Thin sare points are visited to have \$7.1.186.3.3435. Sailure to so and a seconding to the executations sale. result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See severse side for additional information. Intorangeric Respot Costrol Mis 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. CUSTOMER NO.

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

31-R-0055 243

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

WRIGHT STATE UNIVERSITY
LABORATORY ANIMAL RESOURCES NOV 29 2002 (513) 873-2312

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, leaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon F. Number of animals upon which teaching, experiments, research, surgery or tests were animals Jeing bred, animals-upon .m which experiments. which teaching, TOTALING. teaching, research, conducted involving accompanying pain or distress By The Animal⊟ conditioned or research= surgery, or tests were to the animals and for which the use of appropriate OE:ANIMALS Welfare Requiations held\_fer\_use\_in conducted involving :: anesthetic analoesic, or tranquilizing drugs would experiments=ea teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C + experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of \_surgery\_but\_act \_oain\_distress\_or anesthetic analgesic or the procedures producing pain or distress in these vet used for such : use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs: used. must be attached to this report) 4. Dogs 0 0 0. 0 0 5. Cats 1. 0 1 0 1 0 218 171 0 389 6. Guinea Pigs 7. Hamsters 3..... 36 8. Rabbits 8.6 86 2 0 0 0 Non-Human Primates 0 0 2 0 2 10, Sheep 0 0 0 0 0 11. Pigs 12. Other Farm Animals O Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.

ASSURANCE STATEMENTS

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

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## FACILITY SITES LISTING

		one State university
License/Regi	stration Number: 31-	R-055
sure to incl it M/A. If	lude all remested in	thouse regulated animals under the above number. Be information. If the line does not apply, please mark hree (3) sites copy this form as many times as needed
Site No.:		Laboratory Animal Resources - Dayton Veterans Affairs Facility 4100 West Third Street
•		Dayton, OH 45428
•	Building:	Veterans Administration Hospital
	Floor/Room:	Building # 315 - Research Services
	Contact Person:	Phone No.:
Site No.:		Laboratory Animal Resources - Fawcett Hall Animal Facility Fifth Floor, Fawcett Hall Dayton, OH 45435
• •	Building:	Fawcett Hall
	Floor/Room:	514A & 514B Fawcett Hall
• 1	Contact Person:	Phone No.
Site No.:		Laboratory Animal Resources - Receiving and Conditioning Building Receiving and Conditioning Building - W.S.U.
	Building: Floor/Room:	Receiving and Conditioning
	Contact Person:	Phone No.

#### PACILITY SITES LISTING

Licensee/Regis	trant Name: <u>V</u>	Vright State Univer	sity	
License/Registrat	ion Number: _3	31-R-055		
mre to include a	ll requested ave more than	at house regulated animinformation. If the lithree (3) sites copy t	line does not appl	y, please mark
ita wa . E T	lame /Demertmen	t: <u>Laboratory Anima</u>	TResources - (	ox Research
11ce no			Institute Anim	al Facility
	Addres	3525 Southern Bo	ulevard	
**. •		Dayton, OH 4542	9	
	Buildin	9: Cox Heart Instit	nte	
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11+0 Kg - 6 N	lama /Danartman	t: Laboratory Anima	l Resources - E	ealth Science
	•	s: 053 Health Science		Facili
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•	:	Dayton, OH 4543	5	
	Buildin	g: Biological Scienc	ces/Health Scie	nces
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lite No.: N	ame/Departmen	t:		
•	Addres	s:		
	Buildin	g:		
•	Floor/Room	<b>1</b> :		

This re can	port is required by	/ law (7 USC 2143).	Failure to report according	g to the regulations			ached form for all information	Interagency Report Control No.:	:
			RTMENT OF AGRICULT ALTH INSPECTION SER		1	IFICATE NUMBER:	31-R-0058 244	FORM APPROVED OMB NO. 0579-0036	
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				Prog 1983 Fenr Cleve	Cleveland State University Programs & Research 1983 East 24th Street Fenn Tower 1010 Cleveland, OH 44115 Telephone: (216) -687-3630				
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if nec									
							·		<del></del> -
Anima	ils Covered	B. Number of animals being bred, conditioned, or held focuse in	C. Number of animals upon which teaching, research, experiments, or	D. Number of ar upon which experiments, rescarch, our	imals <sub>= =</sub> teaching, gery, or	E. Number of ar experiments, conducted in	sarv.or use-APHIS-Form 70 himals upon which teaching, research, surgery or tests were volving accompanying pain or dis s and for which the use of appropriatelessic, or transmillation drugs we	F  Stress TOTAL NUMBE	
		re Regulations	teaching.	Lests were conducted involving no pain, distress, or use of pain-relieving drugs.	accomp distress and for	to the animals	surgery, or tests. ( An exproducing pain or distress	planation of the procedures	(C
	4. Dogs								
	5. Cats								
	6. Guine	ea Pigs			· · · · · · · · · · · · · · · · · · ·			1.48×40-34-4	
	7. Hams	sters							
	8. Rabb	its	0	8					ļ
	9. Non-l	numan Primate							
	10. Shee	p							ļ
	11. Pigs								
	12. Other	Farm Animals							
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	1) Pi						of anestetic, analgesic, and tranqu	ilizing drugs, prior to, during, ar	nd follow
	2) E: 3) T) in: IA	ach principal investigate his facility is adhering to vestigator and approved CUC-approved exception	d by the Institutional Animal ons, this summary includes	res to painful procedures.  ions under the Act, and it I Care and Use Committe a brief explanation of the	has required that (IACUC). A su exceptions, as	at exceptions to the si immary of all such e well as the species a	andards and regulations be speci exceptions is attached to this an and number of animals affected.	nual report. In addition to identi	tifying the
					HEADQUAR	RTERS RESEARC	H FACILITY OFFICIAL		
	-				NAME	& TITLE OF C.E.O.	OR INSTITUTIONAL OFFICIAL (	Type or Print	D/
					, i				

#### Annual Report of Research Facility

The only entry required for this report is that for rabbits (Item 8, under REPORT OF ANIMALS USED BY OF UNDER CONTROL OF RESEARCH FACILITY), for which we must enter 8 in column C. of the table. These are the only USDA regulated animal that were housed in the facility during the Federal fiscal year. Although we house mice and rats, such species under the AWA are excluded from the category of regulated animals, and are therefore not considered to be animals. Likewise, cold-blooded animals are excluded from the category of regulated animals so that it is not required to report toads and turtles. An excerpt from the USDA website giving the definition of 'Animal' is provided, below.

[Code of Federal Regulations]
[Title 9, Volume 1, Parts 1 to 199]
[Revised as of January 1, 1999]
From the U.S. Government Printing Office via GPO Access

## TITLE 9--ANIMALS AND ANIMAL PRODUCTS

CHAPTER I--ANIMAL AND PLANT HEALTH INSPECTION SERVICE, DEPARTMENT OF AGRICULTURE

PART 1--DEFINITION OF TERMS--Table of Contents

#### Sec. 1.1 Definitions.

Animal means any live or dead dog, cat, nonhuman primate, guinea pig, hamster, rabbit, or any other warmblooded animal, which is being used, or is intended for use for research, teaching, testing, experimentation, or exhibition purposes, or as a pet. This term excludes: Birds, rats of the genus Rattus and mice of the genus Mus bred for use in research, and horses not used for research purposes and other farm animals, such as, but not limited to livestock or poultry, used or intended for use as food or fiber, or livestock or poultry used or

intended for use for improving animal nutrition, breeding, management, or production efficiency, or for improving the quality of food or fiber. With respect to a dog, the term means all dogs, including those used

for hunting, security, or breeding purposes.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

0180-DOA-AN FORM APPROVED

OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

CUSTOMER NO. 31-R-0059 245

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

include Zip Code) MILACRON, INCORPORATED 3000 DISNEY STREET CINCINNATI, OH 45209

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) MILACRON, INC. CINCINNATI, OH 45209

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	10	247	74		321
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				· · · · · · · · · · · · · · · · · · ·	·
13. Other Animals					
	·				
			·	·	•

- Prioresers'in reachible's asked to government and the feeting appropriate and seed to be considered and the considered and the
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA	L
(Chief Executive Officer or Legally Responsible Institutional official)	)
Logific that the above is true correct and complete (7.11.5 C. Section 2143)	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/05/2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can	See attached form for additional information	Interagency Report Control No.:
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	certificate number: 31-R-0061     customer number: 525	FORM APPROVED OMB NO. 0579-0036
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	St. Vincent Mercy Medical Center 2213 Cherry Street Toledo, OH 43608 Telephone: (419) -251-2701	OCT 28 2002
2003		
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing the second section of the se	ling, or experimentation, or held for these purposes. Attach additional stress of the second	ional sheets if necessary)
REPORT OF ANIMALS LISED BY OR LINDER CONTROL OF RESEARCH FACILITY (AN	tach additional sheets if necessary or use APHIS For	m 7023A)
SS	animals*Uponiiii ucon which leaching experiments: leaching experim	experiments, research, surgery blire
AmDogs 5. Cats		reasons such drugs were not used in
6. Guinea Pigs 7. Harristers 8. Rabbits 9. Non-human Primate		
10. Sheep 11. Pigs 12. Other Farm Animals	4.3	
13. Other Animals		
	the care, treatment, and use of animals, including appropriate us experimentation were followed by this research facility.	e of anestetic, analgesic, and tranquilizing dr.
2) Each principal investigator has considered alter a principal 3) This facility is adhering to the standards and reg investigator and approved by the Institutional Ar IACUC-approved exceptions, this summary includes		h exceptions is attached to this annual repo s and number of animals affected.
	CERTIEICATION RY HEADQUARTERS RESEAU (Chief Executive Officer or Legally Responsible In	stitutional Official )
DATE SIGNED SIGNAT	NAME & TITLE OF C.E.O.	OR INSTITUTIONAL OFFICIAL ( Type or Print
TARINIA		

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

Interagency Report Contro No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0063

CUSTOMER NUMBER: 246

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Meridia Huron Hospital 13951 Terrace Road East Cleveland, OH 44112

Telephone: (216) -761-3300

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being - bred conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)	
4. Dogs	2				2	
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primate						
10. Sheep						
11. Pigs						
12. Other Farm Animals				·		
13. Other Animals						
					•	
					•	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following earlier research പ്രമാന്
- -2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations-be specified and explained by the principal investigator and approved by the institutional Animal Caro-and Use-Committee (IACUC): A summary of all such exceptions is attached to this annual report. Incaddition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected:
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED



This report is required by law (7 result in an order to caese and d					se side RFEC 18	200 Interspency Report	t Contro. Na
	es department of agr kameans a eximatins file 			EGISTRATION NO. 11512RECUES	CUSTOMER NO.	DELARD NO	0375-0035
上:不会私的 1.12x 2 · " \$4.00 * \$4.	2000年前,李成都是李成本的	a mayaren engararan.			RESEARCH FACILITY (NA	ma and Address, as moi	deemd with ISDA.
MINDAL REA	ORT OF RESE (TYPE OR PRIN		SETE TIMOMORE	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	YOUNGSTOWN S ONE UNIVERSITY YOUNGSTOWN, C (330) 742-3091		
3. REPORTING FACILITY (List sheats if necessary)	all locations where animals	vere housed or used in	actual research, to	eling, teaching, of exp	erimentation, or hold for th	ese purposes. Attach add	litional
			ACILITY LOCATI	ONS(sites)			
Gee Attached Licting							
Main Campus	Facilities						
One University Ward Beecher Ho	y Plaza 11: Youngston	un, OH 44.	555				
REPORT OF ANIMALS USED BY				sheets if necessary or	use APHIS FORM 7023A	)	
A. Animals Covered By The Animal	8. Number of enimals being bred, conditioned, or	C. Number of animals upon which teaching, research.	D. Number of a which super teaching, re- surpery, or t	ments, starch, p	tumber of animals upon who operiments, research, surgonducted involving accumulated involving accumulated the animals and for which	ary of tests were sanying pain or distress	F. ON JATOT ELAMINA 70

REPORT OF ANIMALS USED BY OR LINDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)							
A. Animals Covered By The Animal Welfare Regulations	8. Number of animals baing bried, conditioned, or held for use int teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of snimals upon which backing, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which separiments, teaching, research, surpery, or teats were conducted involving accompanying pain or distress to the animals and for which appropriate anactivation, analgesic, or transpulitzing drugs were used.	E. Number of enimals upon which teaching, soperiments, research, surgery or tests were conducted involving excumpenying pein or distress to the animals and for which the use of appropriate anesthetic, analgeaic, or tranquillaing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pein or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  YOTAL NO OF ANIMAL  (Cale. C+ C+E)		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters	81	60	8	0	48		
8. Rabbits							
9. Non-Human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
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ASSURANCE STATEMENTS

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enesthetic, anelgesic, and tranquilizing drups, prior to, during, and following accust research, teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a biref explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional official)  ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNA	WANT TITLE OF CE O OP INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED
APHIS (AL	en e	DQVARTERS
<u> </u>		

#### APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0066

Customer Number:

236

Facility:

YOUNGSTOWN STATE UNIVERSITY

ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555

(330) 742-3091

MAIN CAMPUS FACILITIES ONE UNIVERSITY PLAZA WARD BEECHER HALL YOUNGSTOWN, OH 44555

DOG POLDING FACILITY
4289 STATE ROUTE 44
HOOTSTOWN, 9H 44852

no longer part of you facilities

USDA APHIS AC

919 716 5696

P.05/09

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and dealst and to be subject to penelties as provided for in Section 2150.

See reverse side for additional information. Intersigency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0087 CUSTOMER NO. 248

FORM APPROVED OMB NO. 0579-0038

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA include Zip Code)
 CUYAHOGA COMMINITY COLLEGE

CUYAHOGA COMMUNITY COLLEGE 11000 PLEASANT VALLEY ROAD PARMA, OH 44130 (216) 987-5450

NOV 1 5 2002

REPORTING FACILITY (Ust all locations where enimals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sees)

See Attached Listing

above (2)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, nesearch, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted linvolving accompanying pain or distress to the animals and for which appropriate anestheuc, snaigeaid, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery of tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be ettached to this report).	F.  TOTAL NO.  OF ANIMALS  (Cols. C -  D + E)
4. Dogs	18	0	18	0	18
5. Cats	19	0	19	0	19
6. Guines Pigs	0	0	0	0	0
7. Hamsters	9	9	0	0	9
8. Rabbits	2	0	2	0	2
rean Primates	) —=i _≡0		0	00=	
= - 0	) _ ■ ■ 0	<u> </u>	0	_ 0 0	

Salivonedurean Primates	<u>"                                    </u>	='	_= 0	<u>t='-                                  </u>	= = =	Ĕ.
10. Sheep =	_ = _ 0 _	■ 0 <u> </u>	<u> </u>		<b>-</b> <sub>0</sub>	
11. Pigs	0	0	0	0	0	
12. Other Fann Animals	0	0	0	0	0	
13. Otto: Animals						
Gerbils	7	7	0	0	7	
ASSURANCE STATEMENTS						ı

- Professionally exceptable standards governing the care, transment, and use of entirels, including appropriate use of energheic, analysis, and tranquilizing drugs, prior to, during, and following actual research, backing, teating, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigates has considered affectatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the atandards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A surrorary of all the exceptions is attached to this annual report. In addition to identifying the IACUC approved committees that surrorary industrial and dependent on the exceptions, and as the process reconstruction of the expendions.
- 4)—The attending <u>velorization the ratearch facility has appropriete subority to around the provision of Eddiquate velorinary care and to oversee the adequacy of other separate of administrate and use.</u>

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)= I certify that the above is true, censut, and complete (7 U.S.G. Section 2143)						
GNATIBE CS GT AB HASS BOOK AND HAS BOOK AND		DATE SIGNED:				

(AUG 91)

(Replaces VS FORM 18-23 (Oct 80), which is obsolete

PART 1 - HEADQUARTERS

can

DEC 02 2002

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations

1. CERTIFICATE NUMBER: 31-R-0068

CUSTOMER NUMBER: 249

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Namsa, Inc. 2261 Tracy Road Northwood, OH 43619

Telephone: (419) -666-9455

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		2	153		_155
5. Cats			N/A ·		N/A
6. Guinea Pigs	120	13,878			13,878
7. Hamsters		30			30
8. Rabbits	94	5,324	1,057	·	6,381
9. Non-human Primate			N/A		N/A
0. Sheep			N/A		N/A
1. Pigs	6		41		41
2. Other Farm Animals					
3. Other Animals					
					•

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Ella Sar bandapian lines and a obsolute substantial substantives at partial drawn disser-
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). Assummary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions; this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
  - 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive:Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

(TITALIA) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1

DATE SIGNED

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UNITED STATES DEPARTMENT OF AGRICULTURE

additional information 1. CERTIFICATE HUMBER: 31-R-0072

FORM APPROVED DMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

ANDMAL AND PLANT HEALTH INSPECTION SERVICE

Allergy Laboratories Of Ohio, Inc. 623 E. Eleventh Avenue Columbus, OH 43211

CUSTOMER MUMBER: 526

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (614) -291-7414

3. REPORTING FACILITY ( List of lecetions where animals were housed or used in assuring irch, lessing, or expensionalistical, or held for these purposes. Altech addresses shoots if necessary )

FACILITY LOCATIONS ( Since ) - See Alacted Listing

REPORT OF ANAMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY / Associational sheets of necessary of use APHIS Figure 7023A 1							
Antitiotis Covered By The Antimal Wortern Regulations	S. Number of animats being bred, conditioned, or held for vise in leading, lassing, experiments, casearch, or surgery but not ye	G. Nurrier of enimels upon which teaching, research, experiments, or look ways condusted involving no pain, dispess, or use of pain-releving drugs.	D. Number of primate upon which experiments, teaching, research, surgery, or lests were conducted involving assertentially pain or distress to the animate and far which appropriate enermetic, a	E. Number of animals upon which leaching, experiments, research, surgary or tasts were conducted thresting accommenying path or distress to the animals and for which the use of appropriate anisathotic, analysis, or formulating drugs would have adversely effected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these entirets and sive research auch drugs were not used must be attached to	F. TOTAL NUMBER OF ANHALS (COLLINAS) C+D+E)		
4. Dogs							
5. Cats							
8. Guinea Pigs	0	0	0	0	0		
7. Hameters					1		
8. Rabbita							
9. Non-human Primate							
10. Sheep							
11. Piga							
12. Other Firm Animals							
13. Other Antimals							
ASSURANCE STATEMENTS							

- d, and use of Aminola, including appropriate use of anestatic, analyses, and transplicing drugs, prior is, eating, and following so followed by the respects facility.

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one under the Act, and it has required that decopling to the districts and requisitions be specified and explained by the principal .

Operand the Committee of Children and the second of the second The special control of the second control of the second control of the second of the s CERTIFICATION BY HEADQUARTERS RESEARCH FACELTY OFFICIALS (Chief Bascaliva Officer or Linguist Responsible Institutions Official)

This report is required by law (7 USC 2143). Failure to report according to the regulations NOV 2 5 2002

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0082

CUSTOMER NUMBER: 251

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ohio University Dept. Of Laboratory Animal Res 085 Grosvenor Hall Athens, OH 45701

Telephone: (740) -593-0370

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animals being	C. Number of animals upon	D. Number of animals upon which	Number of animals upon which leaching, experiments, research, surgery or tests were	F.	
Animals Covered By The Animal Welfare Regulations	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )	
4. Dogs	0	0	0	0	0	
5. Cats	6	0	1	0	1	
6. Guinea Pigs	О	0	0	0	0	
7. Hamsters	253	0	370	0	370	
8. Rabbits	4	0	21	0	21	
9. Non-human Primate	0	0	0	0	0	
10. Sheep	0	0	0	O	0	
11. Pigs	. 0	0	0	0	0	
12. Other Farm Animals	0	0	0	0	00	
13. Other Animals						
monodelphus	0	0	5	0	5	
chipmunks	0	0	10	0	10	
red squirrels	0	0	4	0	4	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

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See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0082

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ohio University

Dept. Of Laboratory Animal Resources

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

085 Grosvenor Hall

(740) 593-0370 Phone Athens, OH 45701

Animals Covered  By The Animal  Welfare Regulations  12. &/OR 13. Other  (Ust by species)	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon animals upon animals upon research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments.  I leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E "Number of animals upon which teaching," experiments, research, surgery or tests were producted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
Flying Squirrels	0	0	11	0	9
Bats	5	0	0	0	0

the standards and regulations be specified and explained by the

ry of all such exceptions is attached to this annual report. In ptions, as well as the species and number of animals affected

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rate veterinary care and to oversee the adequacy of other aspects of

FACILITY OFFICIAL

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stitutional Official) C Section 2143)

and following actual research, leaching, festing, Surgery, or experimentation were followed by this research.

Each: principal investigator has considered alternatives to painful procedures: ----

3). This facility is adhering to the standards and regulations under the Act; and it has required that exceptions to principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summa addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exce

4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adeq animal care and use

> CERTIFICATION BY HEADQUARTES RESEARCH (Chief Executive Officer or Legally Responsible In



NOV 2 5 2092 attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0088

CUSTOMER NUMBER: 252

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Columbus State Community College 550 E. Spring Street Columbus, OH 43216

Telephone: (614) -287-2400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT DE ANIMALIS USED EY DR LINDER CONTROL OF RESEAR ON FACILITY À Attach additional abadeal (increasaveur use ARHIS Food 2022A)									
Animals Covered By The Animal Welfare Regulations	B. Number of smirrials demonstrate or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of Trammfaishippoint which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals prespon writer experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBE OF ANIMALS  ( COLUMNS C + D + E				
4. Dogs	13		26		26				
5. Cats	9		29		29				
6. Guin a Pigs	8	8			8				
7. Hamsters									
8. Rabbits	4	4			4				
9. Non-human Primate									
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals		·							
					*				

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )							
SIGNATURE OF C.E.O	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED					
Y							

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Interagency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can

LATE OF STATES REPORTMENT OF ASSIGNATION OF A STATE OF

1. CERTIPICATE NUMBER - 31-R-0092

CUSTOMER NUMBER 255

6200-979. MRD:1 3000-9750 CM BMO....

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Northeastern Ohio Universities College Of Medicine 4209 State Route 44 P.O. Box 95 Rootstown, OH 44272

Telephone: (330) -325-6556

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Comparative Medicine Unit

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL I  OF AN  ( COL  C + E
4. Dogs	0	0	45	0	45
5. Cats	0	0	6	0	6
6. Guinea Pigs	0	0	46	0	46
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	61	0	61
9. Non-human Primate	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	27	0	27
2. Other Farm Animals					
3. Other Animals					
Bats	39	0	34	0	- 34
Ferrets	0	0	4	0	4
					1

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

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# **FACILITY LOCATIONS**

Summa Health System Falor Center for Surgical Research 525 East Market Street Akron, OH 44304 PHONE: (330) 375-7543 This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Contro

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0097 CUSTOMER NUMBER: 256

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Meridian Diagnostics, Inc. 3471 River Hills Drive Cincinnati, OH 45244

Telephone: (513) -271-3700

DEC 1 6 2002

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

nlinals Covered By The Animal	B. Number of animals being bred, conditioned, or held for use in.	which t research eynedig	als upon upon teaching, expirch, resiments or teaching.	pon which exp periments, teaching, con- search, surgery, or to the	imber of animals upon which teaching, periments, research, surgery or tests were inducted involving accompanying pain or distress the animals and for which the use of appropriate on the induction accompanying the animals and for which the use of appropriate on the induction accompanies of the induction accompanies.	
Welfar≅ Reg <u>u</u> latioi	teaching testing, experim research	ng, - I, ments,	tests were conducted involving no pain, distress, or use of pain- relieving drugs.	involving = = accompanying pain or distress to the animals and for which appropriate anesthetic, a	have adversely affected the procedures, result interpretation of the teaching, research, expeni surgery, or tests. (An explanation of the proce producing pain or distress in these animals and reasons such drugs were not used must be atta	its, or- finents, redurcs and the
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits	4	14				44
9. Non-human Prima						
10. Sheep						
11. Pigs						
12. Other Farm Anima	nais					
13. Other Animals						
COATS	18	8				. 18
				<u> </u>		
ASSURANCE STATEM					<u></u>	

- actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

SIGNAT NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	
	DATE SIGNED
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# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

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OF C.E.O. OR INSTITUTIONAL OFFICIAL

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0100 CUSTOMER NO. 247 FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CENTER FOR CONS.&RESEARCH OF ENDANGERED WILDLIFE

3400 VINE STREET CINCINNATI, OH 45220

3. REPORTING FACILITY. (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these ourooses. Attach additions

	D March et al.				
nimals Covered ly The Animal fare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
	2	17	44		61
Pigs					
rs					
				•	
man Primates					
arm Animals					
nimals					
	1				•

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4. Dogs

6. Guinea

7. Hamst

8. Rabbit

9. Non-H

10. Sheep

11. Pigs

12. Other F

13. Other A

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aspects

SIGNATURE

APHISTOR (AUGE)

NAME & TITLE-OF-C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

PARTITUHEADQUARTERS

DATE SIGNED

0/25/2002

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OCT 10 2002 See attached form for

additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0102

CUSTOMER NUMBER: 259

FORM APPROVED OMB NO. 0579

Akron General Medical Center 400 Wabash Avenue Akron, OH 44307

Telephone: (330) -344-6084

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	RCH FACILITY ( Attach additional	I sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs			·		
12. Other Farm Animals					
,					
13. Other Animals			_		
		NO COVERE	D SPECIES		٠

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

This report is required by law (7 LIBC 2143). Failure to report according to the regulations

e alleched form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0104 CUSTOMER MUMBER: 260

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

L C A-Vision Inc. Laser Centers Of America 7840 Montgomery Road Cincinnati, OH 45236

Telephone: (513) -792-9292

2. REPORTING PACILITY ( List of locations where animals were injuried or used in actual research, hading, or experimentation, or hald for these purposes. Affects additional shoots if necessary )

#### FACILITY LOCATIONS (Siles) - See Aleched Listing

By The	Covered Asimal aguistions	held for teaching experter researce	s being pred, or ruse in Q.	C. Hersbur of smirrule upon which teaching, research, separiments, or less were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Nursber of selmets upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or delivers to fite arrivals and for which appropriate sneathetic, a	experiments, conducted in to the aminal ansatistic, as have adversa interpretation sergery, or to producing pa	rimeie upon which teaching, research, surgery or tests were volving accompanying pain or distress is and for which the use of appropriate religiosis, or tranquilizing drugs would by effected the procedures, results, or of the teaching, research, experiments, results, (An explanation of the procedures in or distress in these animals and the orage were not used must be effected to		
4. Dogs					0			0	_
5. Cats		<u> </u>			<u> </u>		<del> </del>	.   -	
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surgery, or expe	rimentation was See to establis	-	Mis research	lacilly.					eck.
	ler the nd Ue suplar	Act, and Rhen e Committee (J union of the con	ACUC). A su coptions, so v	runary of all such one rail so the species and	durin and regulations he specified and a options is attached to this annual repo number of animals affected. formy care and to oversee the adequacy	ert, in eddillon to idea	Styling the		
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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information 0180-DOA-AN

LINITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1 REGISTRATION NO. 31-R-0112

CUSTOMER NO. 1803

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

OBERLIN COLLEGE

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) DEC 11 2002

OBERLIN COLLEGE 70 N. PROFESSOR S

OBERLIN; OH-44074

OBERLYN, OH \$**T**074

7758309(4<del>40) 775-846</del>1 Biology Department

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Science Center Animal Facility, Neuroscience Program, Biology Department FACILITY LOCATIONS(sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) D. Number of animals upon B. Number of Number of E. Number of animals upon which teaching, animals being animals upon which experiments, experiments, research, surgery or tests were TOTAL NO. which teaching, conducted involving accompanying pain or distress Animals Covered bred. teaching, research, OF ANIMALS conditioned, or to the animals and for which the use of appropriate By The Animal surgery, or tests were research. held for use in anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations experiments, or conducted involving (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or D + E) distress to the animals interpretation of the teaching, research, experiments. conducted research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report) purposes relieving drugs used. 4. Dogs 5. Cats O Sunca Pigs Rapbits 9. Non-Human Primates 10. Sheep 11. Pigs 12 Other Farm Animals 13. Other Animals 31 0 15 0 Brazilian gray Opossums ASSURANCE STATEMENTS standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, 1) Professionally acceptable ch, teaching, testing, surgery, or experimentation were followed by this research facility. and following actual resear has considered alternatives to painful procedures. 2) Each principal investigator he standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the This facility is adhering to t pproved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In ACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. principal investigator and a addition to identifying the I. for this research de a season and the season at the 4/11. Albantinonig vereinfanainn aspects of animal care and CERTIFICATION BY-HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

that the above is true, correct, and complete (F U.S.C. Section:2143) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED 10/02

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Oct 88), which is obsolete

PART 1 - HEADQUARTERS

(AUG 91)

SIGN

#### APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0112

Customer Number: Facility:

1803

OBERLIN COLLEGE

70 N. PROFESSOR-ST. OBERLIN, OH 44074

(440) 775-8461

OBERLIN COLLEGE

119 WOODLAND ST. OBERLIN, OH 44074 (440) 775-8309

OBERLIN COLLEGE SCIENCE CENTER ANIMAL FACILITY 119 WOODLAND ST OBERLIN, OH 44074

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0113

CUSTOMER NO. 10115

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED OMB NO. 0579-003

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) AHED OF OHIO, INC 5355 SOUTHWYCK BLVD

TOLEDO, OH 43614 (212) 292-4956

DEC 1 1) 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary."

FACILITY LOCATIONS(sites)

See Attached Listing

Stautzenberger College

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	109	146	0	255
5. Cats	0	102	265	0	367
6. Guinea Pigs	0	1	0	0	1
7. Hamsters	0	0	0	0	0
8. Rabbits	0	2	0	0	2
Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	. 0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
					· ·

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
	DATE SIGNED
	12/2/02

edactions on this pareport is required by law (7 U				0EC 17 2	2002	ee attached form for	Interagency Report	Control No.:	
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE				1. CERTIFICATE	ENUM	locitional information	ROVED 79-0036		
ANNUAL REPORT OF RESEARCH FACILITY  ( TYPE OR PRINT )				Q Test, Ltd Po Box 12381 Columbus, OH 43212 Telephone: (614) -486-7001					
<u> </u>	<u>क्राच्य</u>					* *******	rh. additional sheets if penessar	<u>a.,.</u>	
EPORT OF ANIMALS USE		NTROL OF RESEARCH E	ACILITY (	Attach additional	sho	ets if necessary or year	APHIS Form 7023A		
	·		Number of upon which experiment research, tasts were involved accordistres and for	animals  is, teaching, surgery, or conducted	E.	Number of animals upon white experiments, research, surge conducted involving accompate to the animals and for which an ordinate interpretation of the tead surgery, or tests. (An exproducing pain or distre-	ch teaching, ery or tests were anying pain or distress the use of appropriate	TOTAL NUMBER OF ANIMALS  ( GOLUMN C + D + E	
4. Dogs			·····		+				
5. Cats		1			$\dashv$				
6. Guinea Pigs	6	0	-31	4 799	NH	(	>	3147	
7. Hamcters			٠٠,	. 411	$\dashv$			T	
8. Rabbits	0	0	a	A O PAI	1	O		21	
9. Non-human Primate					$\top$			1	
0. Sheep					+				
1. Pigs					+				
2. Other Farm Animals					$\top$				
3. Other Animals							·		
								•	
ASSURANCE STATEMENTS		a care transment and use of	animale incl	uding appearant		postatio analysais 1	quilizing drugs, prior to, during, a		
actual research, teachi	ing, testing, surgery, or exp	erimentation were followed by			re Uidi	ංශයය, සාසභියවල ඉටට ලුමුල	junizing drugs, prior to, during, a	in reliewing	
This facility is adhering investigator and appro-	to the standards and regu ved by the Institutional Anir	atives to painful procedures. lations under the Act, and it ha mal Care and Use Committee ( les a brief explanation of the e	(IACUC). A s	summary of all such	h exce	ptions is attached to this a	cified and explained by the princ nnual report. In addition to ider	ipal tifying the	
				-			adequacy of other aspects of a	nimal care and	
		CERTIFICATION BY ( Chief Executive Of							
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This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0115

CUSTOMER NUMBER: 12049

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

B.H.E. Environmental, Inc. 11733 Chesterdale Rd Cincinnati, OH 45246

Telephone: (513) -326-1500

NOV 2 6 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )							
A.  Animals Covered By The Animal Welfare Regulations	B. Number of _ animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primate							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
see form 7023-	A (attached)	X			÷		

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
SIG		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED				

( AUG 91 )

# **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

31-R-0115

Customer Number:

12049

Facility:

BHE Environmental, Inc. 11733 Chesterdale Rd. Cincinnati, OH 45246

(513) 326-1500

BHE Environmental, Inc. 11733 Chesterdale Rd. Cincinnati, OH 45246

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0116

CUSTOMER NUMBER: 18920

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Children'S Research Institute 700 Childrens Drive Columbus, OH 43205

Telephone: (614) -722-2700

NOV 2 1 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

D. Number of animals upon which experiments, teach research; surgery, tests were conducte involving accompanying pain distress to the anim and for which appropriate anesthe	ing, or ed or vals	E. Number of animals upor experiments; research, conducted involving acc to the animals and for w anesthetic, analgesic, o have adversely affected interpretation of the tead surgery, or tests. (An e producing pain or distres		TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )		Animals Covered By The Animal Welfare Regulations	B Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.
					4. [			
11				11	5. 0	Cats		
4				4	6. C	Suinea Pigs		
				3	7. F	lamsters		3
<b>,</b>		162		<u>4</u>	8. F	tabbits	? 9. Non-human Primate	34
							10. Sheep	
		233			233		11. Pigs	
							12. Other Farm Animals	
							13. Other Animals	
	,	238			- 238		Chinchillas	
<u> </u>						-, [∣·	ASSURANCE STATEMENT	<u> </u>
he care, treatment, and us perimentation were followe	e of anima ed by this r	s, including appropriate use of esearch facility.	anestetic, analgesic, and tranquil	izing drugs, prior to, during, and	I following	~' ∐ ·		stable standards governing thing, testing, surgery, or ex

natives to painful procedures.

ulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal imal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the des a brief explanation of the exceptions, as well as the species and number of animals affected.

ty has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

> DATE SIGNED 11/19/0

4) The attending veterinarian for this research facil

2) Each principal investigator has considered alter 3) This facility is adhering to the standards and reg

investigator and approved by the Institutional Ar

IACUC-approved exceptions, this summary inclu

SIG

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23

(OCT 88), which is obsolete.